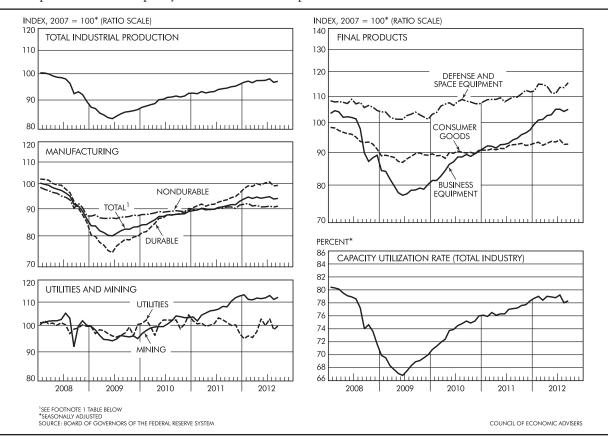
PRODUCTION AND BUSINESS ACTIVITY

Industrial Production and Capacity Utilization

Industrial production and capacity utilization rose in September.



[Monthly data	seasonally	[hatzuihs

	Total industrial production ¹		Industry production indexes, 2007=100						Capacity utilization		
Period	Index, 2007=100	Percent change ²		Manufacturing					rate (output as percent of capacity) ¹		
		From preceding month	From year earlier	Total ¹	Durable	Nondurable	Other (non-NAICS) 1	Mining	Utilities	Total industry	Total manufacturing
2002	89.3 90.4 92.5 95.5 97.6 100.0 96.5 85.4 90.1 93.7 94.9 95.1 95.9 96.6 97.1 98.0 97.3 97.3	0.2 6 .2 .9 .7 .5 -6 8 .8 .1 .0 .7 -1.4	0.2 1.2 2.3 3.3 2.2 2.5 -3.5 -11.4 4.1 3.2 4.2 4.2 4.1 3.8 4.5 5.2 3.7 5.0 4.7 4.6 4.3 2.6 4.3	87.8 88.9 91.4 95.0 97.4 100.0 95.2 86.7 90.5 91.1 91.5 92.9 93.8 94.6 94.1 94.4 94.7 93.8 94.8	80.9 82.9 86.2 91.2 95.4 100.0 96.3 78.0 86.0 92.6 93.5 94.8 96.2 98.0 99.3 99.0 100.2 99.7 100.5 100.9	94.2 94.4 95.9 98.3 98.8 100.0 94.1 86.8 88.7 90.1 90.6 90.1 91.4 91.7 92.0 91.0 91.2 90.6 90.7 90.9	110.2 106.9 107.8 107.5 106.2 100.0 93.6 80.7 76.5 71.6 71.8 72.2 72.9 72.6 72.9 71.7 71.1 70.1 69.0 68.3 68.2 68.2	98.4 98.7 98.7 99.1 99.4 100.0 95.8 100.7 107.0 111.8 112.6 113.1 111.0 110.8 111.6 111.7 112.8	92.3 94.1 95.3 96.7 100.0 99.9 97.5 100.9 101.2 100.0 96.6 94.8 95.9 97.5 102.7 99.9	74.9 76.0 77.9 80.3 80.4 77.3 68.6 73.7 76.8 77.2 77.6 77.7 78.3 78.7 79.0 78.4 79.0 78.9 78.9	72.9 73.9 76.2 78.5 78.5 78.5 74.3 65.5 71.2 75.0 75.7 76.8 77.5 77.6 77.6 77.6 76.8 77.5

 $^{^{1}}$ Total industry and total manufacturing series include manufacturing as defined in the North American Industry Classification System (NAICS) plus those industries—logging and newspaper, periodical, book and directory-publishing—that have traditionally been included in manufacturing.

² Percent changes based on unrounded indexes.

Note: Data based on NAICS except series as defined in footnote 1. Source: Board of Governors of the Federal Reserve System.